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TensorFlow MCQ

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We have listed below the best **TensorFlow MCQ Questions**, that checks your basic knowledge of TensorFlow. This **TensorFlow MCQ Test** contains 20 multiple-choice questions. You have to select the right answer to every question to check your final preparation. apart from this, You can also download below the **TensorFlow MCQ Pdf** completely free.

Q1. TensorFlow is a free and open-source based library for machine learning.

- **A. Python**
- B. Java
- C. PHP
- D. Angular

Q2. TensorFlow is developed by

- A. IBM Team
- B. Microsoft Team
- **C. Google Brain team**
- D. None of the above

Q3. TensorFlow was initially released in

- **A. November 9, 2015**
- B. November 8, 2015
- C. October 9, 2015
- D. November 9, 2016

Q4. Tensorflow is written in which language?

- **A. C++**
- B. Python
- C. CUDA

- **D.** All of the above

Q5. Tensorflow attracts the largest popularity on GitHub compare to the other deep learning framework.

- **A. True**
- B. False

Q6. Tensorflow supports which python version?

- A. Python 3.0
- B. Python 3.3
- C. Python 3.5
- **D. Python 3.6–3.9**

Q7. Tensorflow supports which of the following platforms?

- **A. Linux**
- B. macOS
- C. Windows & Android
- D. All of the above

Q8. Tensorflow is a symbolic math library based on

- A. Dataflow
- B. Differentiable programming
- **C. Both Dataflow & Differentiable programming**
- D. None of the above

Q9. There are main tensor type you can create in TensorFlow.

- A. 2
- B. 3
- **C. 4**
- D. 5

Q10. What is the Advantage of TensorFlow?

- **A.** It has excellent community support.
- **B.** It is designed to use various backend software (GPUs, ASIC), etc. and also highly parallel.
- **C.** It has a unique approach that allows monitoring the training progress of our models and tracking several metrics.
- **D. All of the above**

Q11. What are the disadvantages of TensorFlow?

- **A.** Missing Symbolic loops
- **B.** No supports for windows
- **C.** No GPU support for Nvidia
- **D. All of the above**

Q12. What are the Features of TensorFlow?

- **A.** Flexible & Open Source
- **B.** Easily Trainable & Layered Components
- **C.** Open Source & Responsive Construct
- **D. All of the above**

Q13. TensorFlow has only supported 64-bit Python 3.5.x or Python 3.6.x on Windows.

- **A. True**
- **B. False**

Q14. TensorFlow managers handle the full lifecycle of Servables, except

- **A.** Serving Servables
- **B. Metrics Servables**
- **C.** Loading Servables
- **D.** Unloading Servables

Q15. When was Tensorflow 2.0 released?

- **A. September 2019**
- B. October 2019
- C. August 2019
- D. November 2019

Q16. Why tensorflow uses computational graphs?

- A. Graphs are easy to plot
- **B. Calculations can be done in parallel**
- C. Tensors are nothing but computational graphs
- D. All of the above

Q17. What is the use of a session in TensorFlow?

- **A. We launch the graph in a session**
- B. A session is used to download the data
- C. The current work space session for storing the code
- D. A session is used for exporting data out of TensorFlow

Q18. What are the different dashboards in TensorFlow?

- A. Scalar Dashboard
- B. Histogram Dashboard
- C. Distributer Dashboard
- **D. All of the above**

Q19. Which of the following tool is a deep learning wrapper on TensorFlow?

- **A. Keras**
- B. Azure
- C. Python
- D. PyTouorch

Q20. Can we use GPU for faster computations in TensorFlow?

- **A. Yes**
- B. No

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